

INTERNATIONAL SEARCH REPORT

PCT/KR2004/000182

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08J 9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08J, C08F, C08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and applications for inventions

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 91/14724 A (E.I. Du Pont De Nemours and Company) 03 October 1991 See the whole document	1-10
A	US 5786398 A (Owens-Corning Fiberglas Tech. Inc.) 28 July 1998 See the whole document	1-10
A	JP 55-29533 A (Hitachi Ltd.) 01 March 1980 See the whole document	1-10
A	US 6384094 A (BASF Aktiengesellschaft) 07 May 2002 Cited in the application, see the whole document	1-10
A	JP 01-264979 A (Fujimori Kogyo KK) 23 October 1989 See the whole document	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
25 OCTOBER 2004 (25.10.2004)

Date of mailing of the international search report

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Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SOHN, Chang Ho

Telephone No. 82-42-481-5538



**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/KR2004/000182

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 91/14724 A	03. 10. 1991	US5532284A	02. 07. 1996
		AU7306691A1	21. 10. 1991
		EP521877A1	13. 01. 1993
		CN1055187A	09. 10. 1991
US5786398A	28. 07. 1998	CA2214770A1	03. 10. 1996
		JP8319365A	03. 12. 1996
		KR164685B1	20. 03. 1999
		US5786398A	28. 07. 1998
		W09630437A1	03. 10. 1996
JP 55-29533 A	01. 03. 1980	none	
US6384094B1	07. 05. 2002	AT215582T	15. 04. 2002
		AU5158499A	21. 02. 2000
		BR9912446A	17. 04. 2001
		CN1114649B	16. 07. 2003
		CZ20010305A3	17. 10. 2001
		EP1102807A1	30. 05. 2001
		ES2176006T3	16. 11. 2002
		JP2002521543T	16. 07. 2002
		N020010445A	29. 01. 2001
		PL345699A1	02. 01. 2002
		RU2223984C2	20. 02. 2004
		US6384094B1	07. 05. 2002
		W00006635A1	10. 02. 2000
JP 01-264979 A	23. 10. 1989	EP350064A2	10. 01. 1990
		US4984274A	08. 01. 1991
		KR9209959B1	06. 11. 1992